

County of Los Angeles Sheriff's Department Headquarters 4700 Ramona Boulevard Monterey Park, California 91754-2169



A Tradition of Service

August 02, 2011

The Honorable Board of Supervisors County of Los Angeles 383 Kenneth Hahn Hall of Administration Los Angeles, California 90012

Dear Supervisors:

AMENDMENT NUMBER TWO TO AGREEMENT NUMBER 75565
WITH COMPUTER DATA SOURCE, INCORPORATED FOR COMPUTER
HARDWARE MAINTENANCE SERVICES
(ALL DISTRICTS) (3 VOTES)

CIO RECOMMENDATION: APPROVE (X) APPROVE WITH MODIFICATION ()
DISAPPROVE ()

SUBJECT

This Board letter requests approval and execution of Amendment Number Two (Amendment) to Agreement Number 75565 (Agreement) with Computer Data Source, Incorporated (Data Source) that will extend the term of the current Agreement for computer hardware maintenance services for an additional 2 years and an option not to exceed 12 months. This extension period will enable the Los Angeles County Sheriff's Department (Department) to complete its Mobile Digital Communications System's (MDCS) Computer Aided Dispatch Subsystem (CAD Subsystem) upgrade.

IT IS RECOMMENDED THAT YOUR BOARD:

1. Approve and instruct the Mayor of the Board to sign the attached Amendment to the Agreement with Data Source to continue providing computer hardware maintenance services for the Hewlett Packard (HP) computer hardware that supports the Department's MDCS. The Amendment will extend the term of the Agreement for 2 years from August 9, 2011, through August 8, 2013, with an

The Honorable Board of Supervisors 8/2/2011 Page 2

option to extend for a period not to exceed 12 months, in any increment, for a total Amendment cost not to exceed \$294,348. The proposed Amendment increases the Maximum Agreement Amount from \$668,069 to \$962,417.

- 2. Delegate authority to the Sheriff, or his designee, to terminate the Agreement earlier, in whole or in part, with 30 calendar days' advance written notice once the Department has completed its CAD Subsystem upgrade.
- 3. Delegate authority to the Sheriff, or his designee, to execute Amendments to the Agreement to meet the needs of the Department, if it is in the best interest of Los Angeles County (County), including the above extension provision and the addition of new or revised standard County contract provisions adopted by your Board during the term of the Agreement.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

Approval of this action will ensure that the existing HP computer hardware is maintained properly during the CAD Subsystem upgrade migration period. The Department believes it is in the County's best interest to extend the Agreement with Data Source in terms of saving time and money since a new solicitation will require substantial personnel time from the Department, County Counsel and the Chief Information Office. In addition, the time and effort to release a new solicitation will cause a significant delay with the CAD Subsytem upgrade project due to the same Department resources dedicating their time to work on the new solicitation, and eventually having to train and provide knowledge transfer to a new vendor.

Implementation of Strategic Plan Goals

The recommended service supports the County's Strategic Plan, Goal 1, Operational Effectiveness; and Goal 5, Public Safety. This Amendment will ensure that the HP computer hardware that supports the Department's MDCS continues to be maintained properly and that the Department's lifeline for dispatching and handling of calls for services, including 911 is not negatively impacted.

FISCAL IMPACT/FINANCING

The Department has identified sufficient funding in its Fiscal Year 2011-12 budget for this Amendment. The Department will continue to allocate the funds required to continue these services throughout the duration of the Agreement. The Maximum Agreement Amount for the Amendment only, including the option term, shall not exceed \$294,348. This Amendment increases the Maximum Agreement Amount from \$668,069 to \$962,417. This Amendment also decreases the maximum Annual Amount from \$121,467 to \$98,116, and will continue to decrease as Department work sites are upgraded and removed from the Agreement.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Data Source has provided maintenance services for the Department's HP computer hardware that supports the MDCS since February 9, 2006, through the Agreement. This Agreement was approved by your Board on January 31, 2006, and will expire on August 8, 2011.

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The MDCS is a mission-critical command and control communication system that has been in use since 1989. It interfaces with vehicular-based mobile data terminals; the 65-channel UHF radio system; the emergency 911 telephone system; and State and County law enforcement databases. It automates collection of field activity data (Deputy Daily Worksheet) for management information reporting and decreases loading on voice dispatch channels allowing clear air time to broadcast emergency traffic.

The CAD Subsystem is the lifeline for dispatching and handling of calls for service for the Department, including 911. Emergency and routine calls are handled by the CAD Subsystem for all of the unincorporated areas, as well as contract cities on a 24/7 basis. The CAD Subsystem also provides billing information for the contract cities and organizations, as well as inmate counts of pick-up and drop-off information for all jail transportation buses.

The Department intends to upgrade the CAD Subsystem hardware in the near future. During the upgrade period, it is crucial that the existing HP hardware has continuous maintenance support until the Department's CAD Subsystem is upgraded with HP integrity hardware. Furthermore, extending the Agreement with Data Source, which has been providing hardware maintenance support for the Department's CAD Subsystem hardware for the past five years, will ensure a continuation of service for the CAD Subsystem.

The Amendment extends the term of the Agreement for a period not to exceed 3 years, including the option term, and revises the Termination for Convenience notification period from 10 to 30 calendar days. Currently, Data Source provides maintenance to HP computer hardware at 23 Department sites within the County. Upon execution of the CAD Subsystem upgrade, all 23 Department sites will be transitioned to the upgraded system on a Department site-by-site basis. Once a Department site has been upgraded, it will be removed from this Agreement. This transition may take 18-24 months. Upon completion of the transition, this Agreement will be terminated.

Data Source is in compliance with all Board and Chief Executive Office requirements.

County Counsel has reviewed and approved the Amendment as to form.

The Chief Information Officer has reviewed the Amendment and recommends approval (CIO Analysis attached).

Except as expressly provided in the Amendment, all other provisions and conditions of the Agreement will remain the same and in full force and effect.

<u>IMPACT ON CURRENT SERVICES (OR PROJECTS)</u>

Approval of these actions will ensure the continued operation of the Department's communication dispatch system and enable field operations to perform its legally mandated responsibilities.

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CONCLUSION

Upon approval by your Board, please return two adopted copies of this Board letter and two original executed copies of the Amendment to the Department's Contracts Unit.

Sincerely,

LEROY D. BACA

Sheriff

RICHARD SANCHEZ
Chief Information Officer

Richard Sancha

LDB:GJ:RA:ra

Enclosures

AMENDMENT NUMBER TWO TO AGREEMENT NUMBER 75565 BY AND BETWEEN COUNTY OF LOS ANGELES AND

COMPUTER DATA SOURCE, INC. FOR COMPUTER HARDWARE MAINTENANCE SERVICES

This Amendment Number Two (hereinafter "Amendment") is entered into by and between County of Los Angeles (hereinafter "County") and Computer Data Source, Inc. (hereinafter "Contractor"), effective upon execution by all parties.

- A. WHEREAS, on February 9, 2006, County and Contractor entered into Agreement Number 75565 (hereinafter "Agreement") to provide computer hardware maintenance services; and
- B. WHEREAS, the Agreement has an initial term of three (3) years with two (2) additional one-year option periods and one (1) six-month option period in any increment; and
- C. WHEREAS, the Agreement currently expires on August 8, 2011 and all options have been exhausted; and
- D. WHEREAS, County and Contractor desire to modify the Agreement to extend the term of the Agreement for two (2) additional years with an option to extend for an additional period not to exceed twelve (12) months, and increase the Maximum Agreement Amount accordingly, to avoid an interruption of services while the Department completes its Computer Aided Dispatch System upgrade.

NOW THEREFORE, in consideration of the mutual covenants contained herein, and for good and valuable consideration, County and Contractor hereby agree to amend the Agreement as follows:

- 1. The Term of the Agreement shall be extended for two (2) years from August 9, 2011 through August 8, 2013, with an option to extend the Term of the Agreement for an additional period not to exceed twelve (12) months. Notwithstanding, the Sheriff, or his designee, may terminate this Agreement earlier, in whole or in part, with thirty (30) calendar days advance written notice of such termination. Sheriff, or his designee, shall have delegated authority to exercise the extension option, which shall be in the form of a written Amendment executed by both Contractor and Sheriff.
- 2. Exhibit B-1, Equipment Maintenance Price List, is deleted in its entirety and replaced with the attached revised Exhibit B-1, Equipment Maintenance Price List.

- 3. Exhibit B-2, Hourly Rates, is deleted in its entirety and replaced with the attached revised Exhibit B-2, Hourly Rates.
- 4. Exhibit B-3, Equipment Listed by System and Site, is deleted in its entirety and replaced with the attached revised Exhibit B-3, Equipment Listed by System and Site.
- 5. Paragraph 5.0, Agreement Sum, Sub-paragraph 5.1 is amended to add the following:

		MAXIMUM ANNUAL
First Amendment Year Maintenance First Amendment Year 5% Contingency First Amendment Year Hourly Rates	\$89,196.00 4,460.00 4,460.00	\$98,116.00
Second Amendment Year Maintenance Second Amendment Year 5% Contingency Second Amendment Year Hourly Rates	\$89,196.00 4,460.00 4,460.00	\$98,116.00
Extension Amendment Year Maintenance Third Amendment Year 5% Contingency Third Amendment Year Hourly Rates	\$89,196.00 4,460.00 4,460.00	\$98,116.00

- 6. Paragraph 5.0, Agreement Sum, Sub-paragraph 5.2, first sentence <u>only</u>, is deleted in its entirety and replaced as follows to increase the Maximum Agreement Amount to \$962,417. The remainder of Sub-paragraph 5.2 remains unchanged.
 - 5.2 The Maximum Agreement Amount, inclusive of all time periods, taxes, and costs, including any and all extensions, is and shall not exceed \$962,417.
- 7. Paragraph 5.0, Agreement Sum, Sub-paragraph 5.5.1 is added to the Agreement as follows:
 - 5.5.1 County may delete County Sites (Sheriff's work sites) to this Agreement by the County Project Director initiating a Change Notice, and Exhibit B-3, Equipment Listed by System and Site, shall be amended to reflect the changes. Should any equipment be deleted from Exhibit B-1, Equipment Maintenance Price List, the cost for such equipment shall be revised accordingly when the Change Notice is executed.

8. Paragraph 8.0, Terms and Conditions, Sub-paragraph 8.23, General Insurance Requirements, is deleted in its entirety and replaced as follows:

8.23 GENERAL PROVISIONS FOR ALL INSURANCE COVERAGE

Without limiting Contractor's indemnification of County, and in the performance of this Agreement and until all of its obligations pursuant to this Agreement have been met, Contractor shall provide and maintain at its own expense insurance coverage satisfying the requirements specified in Subparagraphs 8.23 (General Provisions for All Insurance Coverage) and 8.24 (Insurance Coverage) of this Agreement. These minimum insurance coverage terms, types and limits (the "Required Insurance") also are in addition to and separate from any other contractual obligation imposed upon Contractor pursuant to this Agreement. County in no way warrants that the Required Insurance is sufficient to protect Contractor for liabilities which may arise from or relate to this Agreement.

8.23.1 Evidence of Coverage and Notice to County

- Certificate(s) of insurance coverage (Certificate) satisfactory to County, and a copy of an Additional Insured endorsement confirming County and its Agents (defined below) has been given Insured status under the Contractor's General Liability policy, shall be delivered to County at the address shown below and provided prior to commencing services under this Agreement.
- Renewal Certificates shall be provided to County not less than ten (10) days prior to Contractor's policy expiration dates. The County reserves the right to obtain complete, certified copies of any required Contractor and/or subcontractor insurance policies at any time.
- Certificates shall identify all Required Insurance coverage types and limits specified herein, reference this Agreement by name or number, and be signed by an authorized representative of the insurer(s). The Insured party named on the Certificate shall match the name of Contractor identified as the contracting party in this Agreement. Certificates shall provide the full name of each insurer providing coverage, its NAIC (National Association of Insurance Commissioners) identification number, its financial rating, the amounts of any policy deductibles or self-insured retentions exceeding fifty thousand (\$50,000.00) dollars, and list any County required endorsement forms.

Neither County's failure to obtain, nor County's receipt of, or failure to object to a non-complying insurance certificate or endorsement, or any other insurance documentation or information provided by Contractor, its insurance broker(s) and/or insurer(s), shall be construed as a waiver of any of the Required Insurance provisions.

Certificates and copies of any required endorsements shall be sent to:

Los Angeles County Sheriff's Department Contracts Unit 4700 Ramona Boulevard, Room 214 Monterey Park, California 91754 Attention: Contract Compliance Manager

Contractor also shall promptly report to County any injury or property damage accident or incident, including any injury to a Contractor employee occurring on County property, and any loss, disappearance, destruction, misuse, or theft of County property, monies or securities entrusted to Contractor. Contractor also shall promptly notify County of any third party claim or suit filed against Contractor or any of its sub-Contractors which arises from or relates to this Agreement, and could result in the filing of a claim or lawsuit against Contractor and/or County.

8.23.2 Additional Insured Status and Scope of Coverage

The County of Los Angeles, its Special Districts, Elected Officials, Officers, Agents, Employees and Volunteers (collectively County and its Agents) shall be provided additional insured status under Contractor's General Liability policy with respect to liability arising out of Contractor's ongoing and completed operations performed on behalf of County. County and its Agents additional insured status shall apply with respect to liability and defense of suits arising out of Contractor's acts or omissions, whether such liability is attributable to Contractor or to County. The full policy limits and scope of protection also shall apply to County and its Agents as an additional insured, even if they exceed County's minimum Required Insurance specifications herein. Use of an automatic additional insured endorsement form is acceptable providing it satisfies the Required Insurance provisions herein.

8.23.3 Cancellation of or Changes in Insurance

Contractor shall provide County with, or Contractor's insurance policies shall contain a provision that County shall receive, written notice of cancellation or any change in Required Insurance, including insurer, limits of coverage, term of coverage or policy period. The written notice shall be provided to County at least ten (10) days in advance of cancellation for non-payment of premium and thirty (30) days in advance for any other cancellation or policy change. Failure to provide written notice of cancellation or any change in Required Insurance may constitute a material breach of the Agreement, in the sole discretion of the County, upon which the County may suspend or terminate this Agreement.

8.23.4 Failure to Maintain Insurance

Contractor's failure to maintain or to provide acceptable evidence that it maintains the Required Insurance shall constitute a material breach of the Agreement, upon which County immediately may withhold payments due to Contractor, and/or suspend or terminate this Agreement. County, at its sole discretion, may obtain damages from Contractor resulting from said breach. Alternatively, the County may purchase the Required Insurance, and without further notice to Contractor, deduct the premium cost from sums due to Contractor or pursue Contractor reimbursement.

8.23.5 Insurer Financial Ratings

Coverage shall be placed with insurers acceptable to the County with A.M. Best ratings of not less than A:VII unless otherwise approved by County.

8.23.6 Subcontractor Insurance Coverage Requirements

Contractor shall include all subcontractors as insureds under Contractor's own policies, or shall provide County with each subcontractor's separate evidence of insurance coverage. Contractor shall be responsible for verifying each subcontractor complies with the Required Insurance provisions herein, and shall require that each subcontractor name the County and Contractor as additional insureds on the subcontractor's General Liability policy. Contractor shall obtain County's prior review and approval of any subcontractor request for modification of the Required Insurance.

8.23.7 Contractor's Insurance Shall Be Primary

Contractor's insurance policies, with respect to any claims related to this Agreement, shall be primary with respect to all other sources of coverage available to Contractor. Any County maintained insurance or self-insurance coverage shall be in excess of and not contribute to any Contractor coverage.

8.23.8 Waivers of Subrogation

To the fullest extent permitted by law, the Contractor hereby waives its rights and its insurer(s)' rights of recovery against County under all the Required Insurance for any loss arising from or relating to this Agreement. The Contractor shall require its insurers to execute any waiver of subrogation endorsements which may be necessary to effect such waiver.

8.23.9 Deductibles and Self-Insured Retentions (SIRs)

Contractor's policies shall not obligate County to pay any portion of any Contractor deductible or SIR. County retains the right to require Contractor to reduce or eliminate policy deductibles and SIRs as respects County, or to provide a bond guaranteeing Contractor's payment of all deductibles and SIRs, including all related claims investigation, administration and defense expenses. Such bond shall be executed by a corporate surety licensed to transact business in the State of California.

8.23.10 Claims Made Coverage

If any part of the Required Insurance is written on a claims made basis, any policy retroactive date shall precede the effective date of this Agreement. Contractor understands and agrees it shall maintain such coverage for a period of not less than three (3) years following Agreement expiration, termination or cancellation.

8.23.11 Application of Excess Liability Coverage

Contractors may use a combination of primary, and excess insurance policies which provide coverage as broad as ("follow form" over) the underlying primary policies, to satisfy the Required Insurance provisions.

8.23.12 Separation of Insureds

All liability policies shall provide cross-liability coverage as would be afforded by the standard ISO (Insurance Services Office, Inc.) separation of insureds provision with no insured versus insured exclusions or limitations.

8.23.13 Alternative Risk Financing Programs

County reserves the right to review, and then approve, Contractor use of self-insurance, risk retention groups, risk purchasing groups, pooling arrangements and captive insurance to satisfy the Required Insurance provisions. County and its Agents shall be designated as an Additional Covered Party under any approved program.

8.23.14 County Review and Approval of Insurance Requirements

The County reserves the right to review and adjust the Required Insurance provisions, conditioned upon County's determination of changes in risk exposures.

9. Paragraph 8.0, Terms and Conditions, Sub-paragraph 8.24, Insurance Coverage Requirements, is deleted in its entirety and replaced as follows:

8.24 INSURANCE COVERAGE

8.24.1 Commercial General Liability insurance (providing scope of coverage equivalent to ISO policy form CG 00 01), naming County and its Agents as an additional insured, with limits of not less than:

General Aggregate: \$2 million
Products/Completed Operations Aggregate: \$1 million
Personal and Advertising Injury: \$1 million
Each Occurrence: \$1 million

- 8.24.2 Automobile Liability insurance (providing scope of coverage equivalent to ISO policy form CA 00 01) with limits of not less than \$1 million for bodily injury and property damage, in combined or equivalent split limits, for each single accident. Insurance shall cover liability arising out of Contractor's use of autos pursuant to this Agreement, including owned, leased, hired, and/or non-owned autos, as each may be applicable.
- 8.24.3 Workers Compensation and Employers' Liability insurance or qualified self-insurance satisfying statutory requirements, which

includes Employers' Liability coverage with limits of not less than \$1 million per accident. If Contractor will provide leased employees, or, is an employee leasing or temporary staffing firm or a professional employer organization (PEO), coverage also shall include an Alternate Employer Endorsement (providing scope of coverage equivalent to ISO policy form WC 00 03 01 A) naming the County as the Alternate Employer, and the endorsement form shall be modified to provide that County will receive not less than thirty (30) days advance written notice of cancellation of this coverage provision. If applicable to Contractor's operations, coverage also shall be arranged to satisfy the requirements of any federal workers or workmen's compensation law or any federal occupational disease law.

- 10. Paragraph 8.0, Terms and Conditions, Sub-paragraph 8.41.1 is deleted in its entirety and replaced as follows:
 - 8.41.1 This Agreement may be terminated, in whole or in part, from time to time, when such action is deemed by County, in its sole discretion, to be in its best interest. Termination of work hereunder shall be effected by notice of termination to Contractor specifying the extent to which performance of work is terminated and the date upon which such termination becomes effective. The date upon which such termination becomes effective shall be no less than thirty (30) calendar days after the notice is sent.

Except as expressly provided in this Amendment, all other provisions, terms, and conditions of the Agreement shall remain the same and in full force and effect.

Contractor hereby represents and warrants that the person executing this Amendment for Contractor is an authorized agent who has actual authority to bind Contractor to each and every item, condition, and obligation of the Amendment and that all requirements of Contractor have been fulfilled to provide such actual authority.

AMENDMENT NUMBER TWO TO AGREEMENT NUMBER 75565 BY AND BETWEEN COUNTY OF LOS ANGELES AND

COMPUTER DATA SOURCE, INC. FOR COMPUTER HARDWARE MAINTENANCE SERVICES

IN WITNESS WHEREOF, the County of Los Angeles, by order of its Board of Supervisors has caused this Amendment Number Two to be executed on its behalf by the Mayor of said Board and attested by the Executive Officer-Clerk of the Board of Supervisors thereof, and Contractor has executed this Amendment Number Two, or caused it to be duly executed by its duly authorized officer.

	COUNTY OF LOS ANGELES
ATTEST: SACHI A. HAMAI Executive Officer Los Angeles County Board of Supervisors	By:Mayor, Board of Supervisors
By: Deputy	COMPUTER DATA SOURCE, INC. Signed:
	Printed: HON WOLLNEL
	Title: President
APPROVED AS TO FORM: ANDREA SHERIDAN ORDIN County Counsel	
Bl Michelejachorn	
Deputy County Counsel	

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EXHIBIT B - 1 AMENDMENT NUMBER TWO

EQUIPMENT MAINTENANCE PRICE LIST

Equipment Maintenance Prices - 1st Year

					1 10 10 10 10 10 10 10 10 10 10 10 10 10	
			128	Monthly Cost Dor Hom (2)	Monthly Extended Cost (2)	c+ (9)
No.	Model (1)	Description (1)	Quantity (1)	Cost Per Hem (z)	Exterined co.	(ح)
-	1493	K2000 CPU with 128 MB memory	90	\$ 48.64	€	2,432.00
0	3605	Communications controller, 4 line	45	\$ 6.08	↔	273.60
1 (7)	3606-1	Communications controller, 16 line, asynchron	25	\$ 6.84	\$	171.00
4	3615-0	Controller eithernet, w/o transceiver	29	\$ 5.32	₩	154.28
٠ ١٢	4260	Disk drive. 4.2 GB	86	\$ 9.12	↔	893.76
0 00	5165-1	SCSI BIC. External. MFC	25	\$ 6.08	8	152.00
2	5573	Printer Laser-LX	7	\$ 14.44	8	101.08
. α	6526A	Terminal OSP 14"	26	\$ 3.80	↔	98.80
0 0	7270	Base Cabinet dual power supplies	25	\$ 28.88	2	722.00
5 0	55N049	Host serial interface for 5573	7	\$ 6.08	\$	42.56
2 =	4250	Disk drive, 2 GB	10	\$ 9.88	↔	98.80
10	3214	Controller tane	2	\$ 5.32	↔	10.64
1 4	3216	Controller, fiber optic, 519x tape	4	\$ 5.32	₩.	21.28
2 4	3615-1	Controller, eithernet, w/o transceiver	2	\$ 5.32	₩.	10.64
. r	5145	4MM Dat Desktop cabinet, no ACL	_	\$ 22.80	\$	22.80
2 4	5175	Tane Drive 1600/6250 BPI, modular	-	\$ 50.92	↔	50.92
1 2	5196ACI	Tape subsystem, cartridge in mosaic	3	\$ 94.24	↔	282.72
ά.	6526A	Terminal OSP. 14"	26		€	
6.0	7272	K2000 Disk & I/O expansion cabinet	2	\$ 38.00	-	76.00
2 2	4240	Disk drive, 1038 MB	2	\$ 10.64	₩	21.28
21	5516	l ine printer 300 lam	2	\$ 27.36	↔	54.72
20	5575	Printer Laser, 8 ppm	4	_	↔	30.40
7 6	5577-3PC	l aser Printer, 17 ppm, 600 DP!	-	\$ 13.68	↔	13.68
24	6530	Terminal, 15" with standard keyboard	5	80.9 8.08	↔	30.40
2 2	1943	Processor, K20000 with 2 channels, 256 K mer	1 8	\$ 109.44	€	875.52
3 %	3219	Disk controller for 455 Module	12	\$ 4.56	\$	54.72

	STANSON PARTY		SAMONES CONTRA	Monthly	Monthly	
No.	Model (1)	Description (1)	Quantity (1)	Cost Per Item	Extended Cost	102
27	3601	Controller, Line Printer/Universal interface	2	\$ 6.08	\$ 12.16	16
28	3861	ServerNet-Ethernet controller	2	\$ 6.08	\$ 12.16	16
29	3863	ServerNet FESA	2	\$ 6.08	\$ 12.16	16
30	3870-X8	Unmanaged Ethernet switch-8 port	1	\$ 1.52	\$ 1.52	52
31	3886-16	16 line AWAN	1	\$ 12.16	\$ 12.16	16
32	3886-CL	AWAN - 16 port current loop	1	\$ 6.84	\$ 6.84	84
33	4619	18 B 15K RPM disk drive	16	\$ 8.36	\$ 133.76	9/
34	6712-6	Torusnet for K20000 SE	1	\$ 163.40	\$ 163.40	9
35	7907-4	Cabinet, Multichannel I/O, 4 Channel	2	\$ 98.80	\$ 197.60	6
36	7190	S-series enclosure (cabinet)	1	\$ 31.92	\$ 31.92	92
37	7360	S-series power shelf	1	\$ 5.32	\$ 5.32	32
38	7912	Base Cabinet, K20000	1	\$ 31.16	\$ 31.16	16
39	7913	Cabinet, CPU expansion, K20000	3	\$ 29.64	\$ 88.92	92
40	455Mod8	Disk Module, 8 slot	9	\$ 3.80	\$ 22.80	8
41	4571S	Disk drive, Single, 4 GB for 455Mod	24	\$ 3.04	\$ 72.96	96
42	S7X-NSC4	NonStop sys console	-	\$ 10.64	\$ 10.64	64
43	SMOD-US	NonStop service connect USB	1	· \$	↔	
44	5190ACL	Tape subsystem, cartridge in mosaic	3	\$ 79.80	\$ 239.40	40
45	KC14	Standard System Console, 15" monitor	1	\$ 9.88	\$ 9.88	88
46	5574	Printer, Laser, 8 ppm	2	\$ 12.92	\$ 25.84	84

Total Monthly Cost - 1st Year

\$ 7,786.20

Equipment Maintenance Prices - 2nd Year

ST. COLUMN	Name and State of the last		CALL STANSFORM	Monthly	Monthly	ıly
No.	Model (1)	Description (1)	Quantity (1)	Cost Per Item	Extend	Extended Cost
-	1493	K2000 CPU with 128 MB memory	50	\$ 48.64	\$	2,432.00
2	3605	Communications controller, 4 line	45	\$ 6.08	\$	273.60
က	3606-1	Communications controller, 16 line, asynchrone	25	\$ 6.84	↔	171.00
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2	4260	Disk drive, 4.2 GB	86	\$ 9.12	↔	893.76
9	5165-1	SCSI BIC, External, MFC	25	\$ 6.08	↔	152.00
7	5573	Printer, Laser-LX	7	\$ 14.44	\$	101.08
8	6526A	Terminal, OSP, 14"	26	\$ 3.80	\$	98.80
6	7270	Base Cabinet, dual power supplies	25	\$ 28.88	↔	722.00
10	55N049	Host serial interface for 5573	7	\$ 6.08	\$	42.56
-	4250	Disk drive, 2 GB	10	\$ 9.88	69	98.80
12	3214	Controller, tape	2	\$ 5.32	↔	10.64
13	3216	Controller, fiber optic, 519x tape	4	\$ 5.32	↔	21.28
14	3615-1	Controller, eithernet, w/o transceiver	2	\$ 5.32	69	10.64
15	5145	4MM Dat, Desktop cabinet, no ACL		\$ 22.80	\$	22.80
16	5175	Tape Drive, 1600/6250 BPI, modular		\$ 50.92	\$	50.95
17	5196ACL	Tape subsystem, cartridge in mosaic	3	\$ 94.24	€9	282.72
18	6526A	Terminal, OSP, 14"	26		↔	r
19	7272	K2000 Disk & I/O expansion cabinet	2	\$ 38.00	\dashv	76.00
20	4240	Disk drive, 1038 MB	2	\$ 10.64	€>	21.28
21	5516	Line printer, 300 lpm	2	\$ 27.36	€9	54.72
22	5575	Printer, Laser, 8 ppm	4	\$ 7.60	\$	30.40
23	5577-3PC	Laser Printer, 17 ppm, 600 DPI	1	\$ 13.68	*	13.68
24	6530	Terminal, 15" with standard keyboard	5	\$ 6.08	-	30.40
25	1943	Processor, K20000 with 2 channels, 256 K mer	8	\$ 109.44	-	875.52
26	3219	Disk controller for 455 Module	12	\$ 4.56	8	54.72

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٠			Organtity (1)	Montmly Cost Per Item	Extended Cost	
ON	(L) iapowi	Description (1)	Guarinty (1)	00361 61 186111	TOO BOBINS	
27	3601	Controller, Line Printer/Universal interface	2	\$ 6.08	\$ 12.16	9
28	3861	ServerNet-Ethernet controller	2	\$ 6.08	\$ 12.16	9
56	3863	ServerNet FESA	2	\$ 6.08	\$ 12.16	9
30	3870-X8	Unmanaged Ethernet switch-8 port	-	\$ 1.52	\$ 1.52	25
34	3886-16	16 line AWAN	1	\$ 12.16	\$ 12.16	16
32	3886-CL	AWAN - 16 port current loop	-	\$ 6.84	\$ 6.84	34
33	4619	18 B 15K RPM disk drive	16	\$ 8.36	\$ 133.76	92
34	6712-6	Torusnet for K20000 SE	_	\$ 163.40	\$ 163.40	
35	7907-4	Cabinet. Multichannel I/O, 4 Channel	2	\$ 98.80	\$ 197.60	00
38	7190	S-series enclosure (cabinet)	-	\$ 31.92	\$ 31.92	92
37	7360	S-series nower shelf	-	\$ 5.32	\$ 5.32	32
88	7912	Base Cabinet, K20000	-	\$ 31.16	\$ 31.16	9
300	7913	Cabinet CPU expansion, K20000	8	\$ 29.64	\$ 88.92	92
8 0	455Mod8	Disk Module, 8 slot	9	\$ 3.80	\$ 22.80	8
41	4571S	Disk drive, Single, 4 GB for 455Mod	24	\$ 3.04	\$ 72.96	96
42	S7X-NSC4	NonStop sys console	1	\$ 10.64	\$ 10.64	64
43	SMOD-US	NonStop service connect USB	1	1	·	
44	5190ACI	Tane subsystem, cartridge in mosaic	3	\$ 79.80	\$ 239.40	9
45	KC14	Standard System Console, 15" monitor	1	\$ 9.88	\$ 9.88	88
46	5574	Printer, Laser, 8 ppm	2	\$ 12.92	\$ 25.84	84
2						

Total Monthly Cost - 2nd Year

\$ 7,786.20

Equipment Maintenance Prices - 3rd Year

	The second second			Monthly		Monthly
No.	Model (1)	Description (1)	Quantity (1)	Cost Per Item		Extended Cost
				,	1	
-	1493	K2000 CPU with 128 MB memory	20	s	48.64	\$ 2,432.00
2	3605	Communications controller, 4 line	45	↔	80.9	\$ 273.60
m	3606-1	Communications controller, 16 line, asynchrone	25	↔	6.84	\$ 171.00
4	3615-0	Controller, eithernet, w/o transceiver	29	↔	5.32	\$ 154.28
r2	4260	Disk drive, 4.2 GB	98	↔	9.12	\$ 893.76
9	5165-1	SCSI BIC, External, MFC	25	\$	6.08	\$ 152.00
_	5573	Printer, Laser-LX	7	.14.	14.44	\$ 101.08
00	6526A	Terminal, OSP, 14"	26	€	3.80	\$ 98.80
6	7270	Base Cabinet, dual power supplies	25	↔	28.88	\$ 722.00
10	55N049	Host serial interface for 5573	7	9 \$	6.08	\$ 42.56
=	4250	Disk drive, 2 GB	10	↔	9.88	\$ 98.80
12	3214	Controller, tape	2	\$	5.32	\$ 10.64
13	3216	Controller, fiber optic, 519x tape	4	₩.	5.32	\$ 21.28
14	3615-1	Controller, eithernet, w/o transceiver	2	↔	5.32	\$ 10.64
5	5145	4MM Dat. Desktop cabinet, no ACL		\$ 22	22.80	\$ 22.80
16	5175	Tape Drive, 1600/6250 BPI, modular	1	\$ 50	50.92	\$ 50.92
17	5196ACL	Tape subsystem, cartridge in mosaic	3	↔	94.24	\$ 282.72
18	6526A	Terminal, OSP, 14"	26	↔		
19	7272	K2000 Disk & I/O expansion cabinet	2	↔	38.00	\$ 76.00
20	4240	Disk drive, 1038 MB	2	\$	10.64	\$ 21.28
2	5516	Line printer, 300 lpm	2	₩	27.36	\$ 54.72
22	5575	Printer, Laser, 8 ppm	4	↔	7.60	\$ 30.40
23	5577-3PC	Laser Printer, 17 ppm, 600 DPI		\$ 13	13.68	\$ 13.68
24	6530	Terminal, 15" with standard keyboard	5	↔	6.08	\$ 30.40
25	1943	Processor, K20000 with 2 channels, 256 K mer	8	\$ 109.44	44	8
26	3219	Disk controller for 455 Module	12	↔	4.56	\$ 54.72

-	Description (1) Controller, Line Printer/Universal interface ServerNet-Ethernet controller ServerNet FESA	Quantity (1)	Cost Per Item	Extended Cost	
	Controller, Line Printer/Universal interface ServerNet-Ethernet controller ServerNet FESA		THE RESERVE OF THE PARTY OF THE	EXICINON	Cost
	ServerNet-Ethernet controller ServerNet FESA	2	\$ 6.08	\$	12.16
	ServerNet FESA	2	\$ 6.08	↔	12.16
		2	\$ 6.08	\$	12.16
	Unmanaged Ethernet switch-8 port		1.52	₩.	1.52
	16 line AWAN	_	\$ 12.16	₩	12.16
П	AWAN - 16 port current loop	1	\$ 6.84	€	6.84
	18 B 15K RPM disk drive	16	\$ 8.36	8	133.76
34 6/12-6	Torusnet for K20000 SE		\$ 163.40	\$	163.40
35 7907-4	Cabinet, Multichannel I/O, 4 Channel	2	\$ 98.80	\$	197.60
36 7190	S-series enclosure (cabinet)	1	\$ 31.92	↔	31.92
	S-series power shelf	1	\$ 5.32	₩	5.32
	Base Cabinet, K20000		\$ 31.16	↔	31.16
39 7913	Cabinet, CPU expansion, K20000	3	\$ 29.64	\$	88.92
40 455Mod8	Disk Module, 8 slot	9	3.80	€9	22.80
	Disk drive, Single, 4 GB for 455Mod	24	\$ 3.04	€	72.96
42 S7X-NSC4	4 NonStop sys console		\$ 10.64	↔	10.64
43 SMOD-US			· \$	↔	1
		3	\$ 79.80	\$	239.40
	Standard System Console, 15" monitor		\$ 9.88	↔	9.88
46 5574	Printer, Laser, 8 ppm	2	12.92	€	25.84

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1 2 8 4	(-)						
	1493	K2000 CPU with 128 MB memory	50	S	48.64	€	2,432.00
	3605	Communications controller, 4 line	45	↔	6.08	↔	273.60
	3606-1	Communications controller, 16 line, asynchrone	25	8	6.84	↔	171.00
-	3615-0		29	8	5.32	₩	154.28
Ľ	4260	Disk drive 4.2 GB	86	69	9.12	₩	893.76
	5165-1	SCSI BIC. External, MFC	25	₩	80.9	↔	152.00
	5573	Printer Laser-LX	7	\$	14.44	↔	101.08
. α	6526A	Terminal, OSP, 14"	26	\$	3.80	₩	98.80
	7270	Base Cabinet dual power supplies	25	₩.	28.88	€	722.00
	55N049	Host serial interface for 5573	7	8	6.08	&	42.56
	4250	Disk drive. 2 GB	10	\$	9.88	↔	98.80
12	3214	Controller tane	2	€	5.32	\$	10.64
	3216	Controller fiber ontic, 519x tabe	4	\$	5.32	₩	21.28
	3615-1	Controller eithernet w/o transceiver	2	\$	5.32	8	10.64
- -	5145	AMM Dat Deskton cabinet, no ACL	1	↔	22.80	↔	22.80
2 4	5175	Tane Drive 1600/6250 BPI, modular		€	50.92	\$	50.92
17	5196ACI	Tane subsystem, cartridge in mosaic		3	94.24	€	282.72
α	6526A	Terminal OSP 14"	26	\$	1	€	1
0 0	7272	K2000 Disk & I/O expansion cabinet		2 \$	38.00	↔	76.00
2 2	4240	Disk drive, 1038 MB	7	2	10.64	€	21.28
2 5	5516	Line printer, 300 lpm		2	27.36	↔	54.72
200	5575	Printer Laser 8 ppm	7	4	7.60	↔	30.40
27 66	5577-3PC	ll aser Printer, 17 ppm, 600 DPI		\$ 1	13.68	↔	13.68
27 7	6530	Terminal 15" with standard keyboard	47	5	6.08	€>	30.40
25.	1943	Processor, K20000 with 2 channels, 256 K mer		8 \$ 1	109.44	€9	875.52
28	3219	Disk controller for 455 Module	12	\$	4.56	↔	54.72

2000000				Monthly	Monthly	
No.	Model (1)	Description (1)	Quantity (1)	Cost Per Item	Extended Cost	
27	3601	Controller, Line Printer/Universal interface	2	\$ 6.08	\$	12.16
28	3861	ServerNet-Ethernet controller	2	\$ 6.08	↔	12.16
53	3863	ServerNet FESA	2	\$ 6.08	↔	12.16
30	3870-X8	Unmanaged Ethernet switch-8 port	1	1.52	\$	1.52
31	3886-16	16 line AWAN	1	\$ 12.16	12	12.16
32	3886-CL	AWAN - 16 port current loop	1	\$ 6.84	\$	6.84
33	4619	18 B 15K RPM disk drive	16	\$ 8.36	\$	133.76
34	6712-6	Torusnet for K20000 SE		\$ 163.40	\$ 163	163.40
35	7907-4	Cabinet, Multichannel I/O, 4 Channel	2	\$ 98.80	\$ 197	197.60
36	7190	S-series enclosure (cabinet)		\$ 31.92	\$ 31	31.92
37	7360	S-series power shelf	-	\$ 5.32	\$	5.32
38	7912	Base Cabinet, K20000	-	\$ 31.16	\$ 31	31.16
39	7913	Cabinet, CPU expansion, K20000	3	\$ 29.64	\$	88.92
40	455Mod8	Disk Module, 8 slot	9	\$ 3.80	\$ 22	22.80
41	4571S	Disk drive, Single, 4 GB for 455Mod	24	\$ 3.04	₩:	72.96
42	S7X-NSC4	NonStop sys console	1	\$ 10.64	€9	10.64
43	SMOD-US	NonStop service connect USB	1	- \$	₩.	1
44	5190ACL	Tape subsystem, cartridge in mosaic	3	\$ 79.80	\$ 239	239.40
45	KC14	Standard System Console, 15" monitor	-	\$ 9.88	↔	9.88
46	5574	Printer, Laser, 8 ppm	2	\$ 12.92	\$ 25	25.84

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Equipment Maintenance Prices - 2nd Extension Year and Six Month Option

NO.		THE REAL PROPERTY AND ADDRESS OF THE PARTY O		Monthly		A COLLEGE	The Company of the Co
- 0 g	Model (1)	Description (1)	Quantity (1)	Cost Per Item		Extended Cost	Cost
- 2 8							
2 8	1493	K2000 CPU with 128 MB memory	20	\$	48.64	↔	2,432.00
m •	3605	Communications controller, 4 line	45	€	6.08	S	273.60
	3606-1	Communications controller, 16 line, asynchrone	25	\$	6.84	\$	171.00
4	3615-0	Controller, eithernet, w/o transceiver	29	↔	5.32	€9:	154.28
ıc	4260	Disk drive, 4.2 GB	86	↔	9.12	↔	893.76
9	5165-1	SCSI BIC, External, MFC	25	↔	80.9	\$	152.00
2	5573	Printer. Laser-LX	7	\$	14.44	↔	101.08
. α	6526A	Terminal, OSP, 14"	26	\$	3.80	↔	98.80
0	7270	Base Cabinet dual power supplies	25	€	28.88	\$	722.00
	55N049	Host serial interface for 5573	2	↔	6.08	\$	42.56
	4250	Disk drive, 2 GB	10	↔	9.88	\$	98.80
- 2	3214	Controller, tape	2	\$	5.32	\$	10.64
	3216	Controller, fiber optic, 519x tape	4	\$	5.32	₩	. 21.28
14	3615-1	Controller, eithernet, w/o transceiver	2	\$	5.32	S	10.64
<u>.</u>	5145	4MM Dat. Desktop cabinet, no ACL	-	\$	22.80	↔	22.80
9	5175	Tane Drive, 1600/6250 BPI, modular	-	\$	50.92	↔	50.95
17	5196ACL	Tabe subsystem, cartridge in mosaic	3	\$	94.24	↔	282.72
200	6526A	Terminal, OSP, 14"	26	↔	1	↔	1
10	7272	K2000 Disk & I/O expansion cabinet	2	↔	38.00	↔	76.00
2 2	4240	Disk drive, 1038 MB	2	↔	10.64	ક્ક	21.28
2 [2	5516	Line printer, 300 lpm	2	\$	27.36	€>	54.72
200	5575	Printer Laser, 8 ppm	4	\$	7.60	\$	30.40
1 8	5577-3PC	Laser Printer, 17 ppm, 600 DPI		€	13.68	8	13.68
24	6530	Terminal, 15" with standard keyboard	5	_	6.08	€	30.40
25	1943	Processor, K20000 with 2 channels, 256 K mer	8	\$	109.44	↔	875.52
26	3219	Disk controller for 455 Module	12	₩.	4.56	↔	54.72

	Service Springs and the service of t		CHECKER STORY FOR	Monthly		Monthly	
2	Model (1)	Description (1)	Quantity (1)	Cost Per Item		Extended Cost	
27	3601	Controller Line Printer/Universal interface	2	\$	6.08	\$	12.16
) ac	3861	ServerNet-Ethernet controller	2	\$	6.08	\$	12.16
3 8	3863	ServerNet FESA	2	\$	6.08	\$	12.16
2 E	3870-X8	Unmanaged Ethernet switch-8 port	-	\$	1.52	↔	1.52
34	3886-16	16 line AWAN		\$	12.16	\$	12.16
8	3886-CL	AWAN - 16 port current loop	-	↔	6.84	\$	6.84
33	4619	18 B 15K RPM disk drive	16	↔	8.36	13	133.76
34	6712-6	Torusnet for K20000 SE	-	\$ 16,	163.40	\$ 16	163.40
2 %	7907-4	Cabinet. Multichannel I/O. 4 Channel	2	\$	98.80	\$ 19	197.60
36	7190	S-series enclosure (cabinet)	-	8	31.92	3	31.92
37	7360	S-series nower shelf	_	€	5.32	₩	5.32
o o	7012	Base Cabinet K20000		€ €	31.16	\$	31.16
9 8	7013	Cabinet CPU expansion, K20000	3	S	29.64	\$	88.92
200	455Mod8	Disk Module 8 slot	9	&	3.80	8	22.80
14	4571S	Disk drive, Single, 4 GB for 455Mod	24	↔	3.04	2	72.96
54	S7X-NSC4	NonStop sys console		₩	10.64	₩	10.64
12 4	SMOD-US	NonStop service connect USB	_	₩	1	₩.	١
2 5	5190ACI	Tane subsystem cartridge in mosaic	8	\$	79.80	\$ 23	239.40
1 4	KC14	Standard System Console, 15" monitor		₩	9.88	↔	9.88
46	5574	Printer Laser, 8 ppm	2	↔	12.92	49	25.84
2	100						

Total Monthly Cost - 2nd Extension Year and Six Month Option

\$ 7,786.20

Equipment Maintenance Prices - 1st Year - Amendment No. 2

No. 1 1 4 4 5 5 3 3 3 3 6 5 5 5 5 5 5 5 5 5 5 5 5 5	Model (1) 1493 3605 3606-1 3615-0 4260 5165-1 5573	Description (1)	Quantity (1)	Cost Per Item (2)	61836	Extended Cost (2)	Cost (2)
	193 305 306-1 315-0 260 165-1						
	305 506-1 515-0 260 165-1 573	K2000 CPU with 128 MB memory	50	\$	48.64	\$	2,432.00
	306-1 315-0 260 165-1	Communications controller, 4 line	45	\$	6.08	↔	273.60
	315-0 260 165-1 573	Communications controller, 16 line, asynchrone	25	\$	6.84	€9:	171.00
	260 165-1 573	Controller, eithernet, w/o transceiver	29	\$	5.32	↔	154.28
	165-1 573	Disk drive, 4.2 GB	100	\$	9.12	↔	912.00
	573	SCSI BIC, External, MFC	25	↔	6.08	↔	152.00
	8007	Printer, Laser-LX	7	\$	14.44	€>	101.08
8	6526A	Terminal, OSP, 14"	26	↔	3.80	↔	98.80
6	7270	Base Cabinet, dual power supplies	25	↔	28.88	↔	722.00
	55N049	Host serial interface for 5573	7	↔	80.9	↔	42.56
	4250	Disk drive, 2 GB	10	\$	9.88	↔	98.80
12 33	3214	Controller, tape	2	&	5.32	\$	10.64
	3216	Controller, fiber optic, 519x tape	4	\$	5.32	↔	21.28
	3615-1	Controller, eithernet, w/o transceiver	2	↔	5.32	↔	10.64
	5145	4MM Dat, Desktop cabinet, no ACL	-	\$	22.80	€9	22.80
	5175	Tape Drive, 1600/6250 BPI, modular		\$	50.92	↔	50.92
	5196ACL	Tape subsystem, cartridge in mosaic	4	↔	94.24	\$	376.96
	6526A	Terminal, OSP, 14"	26	\$	-	↔	1
	7272	K2000 Disk & I/O expansion cabinet	2	↔	38.00	\$	76.00
	4240	Disk drive, 1038 MB	2	↔	10.64	€	21.28
	5516	Line printer, 300 lpm	2	\$	27.36	\$	54.72
	5575	Printer, Laser, 8 ppm	4	\$	7.60	↔	30.40
23	5577-3PC	Laser Printer, 17 ppm, 600 DPI	-	8	13.68	↔	13.68
	6530	Terminal, 15" with standard keyboard	5	\$	6.08	↔	30.40
	1943	Processor, K20000 with 2 channels, 256 K mer	8	₩	109.44	↔	875.52
26 33	3219	Disk controller for 455 Module	12	\$	4.56	€9	54.72

	Model 4v	Doctoring of 11	Quantity (1)	Monthly Cost Per Item	Extended	Montraly Extended Cost
NO.	(i) ianoiai			•	=-	07
27	3601	Controller, Line Printer/Universal Interface	7.	Ð	-	12.10
28	3861	ServerNet-Ethernet controller	0	\$ 6.08	↔	
29	3863	ServerNet FESA	0	\$ 6.08	↔	1
30	3870-X8	Unmanaged Ethernet switch-8 port	0	\$ 1.52	↔	1
31	3886-16	16 line AWAN	0	\$ 12.16	\$	ı
32	3886-CL	AWAN - 16 port current loop	0	\$ 6.84	\$	
33	4619	18 B 15K RPM disk drive	0	\$ 8.36	\$	1
34	6712-6	Torusnet for K20000 SE		\$ 163.40	\$	163.40
35	7907-4	Cabinet, Multichannel I/O, 4 Channel	2	\$ 98.80	\$	197.60
36	7190	S-series enclosure (cabinet)	0	\$ 31.92	\$	1
37	7360	S-series power shelf	0	\$ 5.32	\$,
38	7912	Base Cabinet, K20000	-	\$ 31.16	\$	31.16
30	7913	Cabinet, CPU expansion, K20000	3	\$ 29.64	\$	88.92
40	455Mod8	Disk Module, 8 slot	9	3.80	\$	22.80
41	4571S	Disk drive, Single, 4 GB for 455Mod	24	\$ 3.04	\$	72.96
42	S7X-NSC4	NonStop sys console	0	\$ 10.64	\$	ſ
43	SM-COMS	NonStop service connect USB	0	\$	↔	r
44	5190ACI	Tane subsystem, cartridge in mosaic	0	1 \$ 79.80	\$	ı
45	KC14	Standard System Console, 15" monitor		\$ 9.88	\$	9.88
2 4	5574	Printer Laser 8 nnm	2	12.92	8	25.84

Total Monthly Cost - 1st Year - Amendment No. 2

\$ 7,432.80

Equipment Maintenance Prices - 2nd Year - Amendment No. 2

No.	Section 1				108.0	The standard	1000
-	Model (1)	Description (1)	Quantity (1)	Cost Per Item		Extended Cost	Cost
	1493	K2000 CPU with 128 MB memory	50	€9	48.64	\$	2,432.00
- 0	3605	Communications controller, 4 line	45	\$	6.08	\$	273.60
1 (4	3606-1	Communications controller, 16 line, asynchrone	25	€	6.84	↔	171.00
0 4	3615-0	Controller, eithernet, w/o transceiver	29	\$	5.32	\$	154.28
יני	4260	Disk drive, 4.2 GB	100	₩	9.12	€9	912.00
0 (0	5165-1	SCSI BIC, External, MFC	25	↔	80.9	€	152.00
2 1	5573	Printer, Laser-LX	7	\$ 14	14.44	↔	101.08
. α	6526A	Terminal. OSP, 14"	26	\$	3.80	↔	98.80
0	7270	Base Cabinet dual power supplies	25	\$	28.88	€	722.00
, Ç	55N049	Host serial interface for 5573	7	9	6.08	\$	42.56
= =	4250	Disk drive. 2 GB	10	\$	9.88	€	98.80
12	3214	Controller, tape	2	\$	5.32	\$	10.64
1 4	3216	Controller, fiber optic, 519x tabe	4	\$	5.32	₩.	21.28
14	3615-1	Controller, eithernet, w/o transceiver	2	\$	5.32	€>	10.64
<u>.</u> بر	5145	4MM Dat. Desktop cabinet. no ACL	-	\$ 22	22.80	€>	22.80
2 9	5175	Tane Drive, 1600/6250 BPI, modular		\$ 20	50.92	\$	50.92
14	5196ACL	Tape subsystem, cartridge in mosaic	4	€9	94.24	\$	376.96
2	6526A	Terminal, OSP, 14"	26	€	1	↔	ŗ
0	7272	K2000 Disk & I/O expansion cabinet	2	↔	38.00	↔	76.00
2 2	4240	Disk drive, 1038 MB	2	↔	10.64	€>	21.28
2 2	5516	I ine printer, 300 lpm	2		27.36	8	54.72
200	5575	Printer. Laser, 8 ppm	4	\$	7.60	€	30.40
1 8	5577-3PC	Il aser Printer. 17 ppm. 600 DPI		\$ 13	13.68	↔	13.68
24	6530	Terminal. 15" with standard keyboard	5	↔	6.08	↔	30.40
1 K	1943	Processor, K20000 with 2 channels, 256 K mer		8 \$ 109	109.44	↔	875.52
26	3219	Disk controller for 455 Module	12	\$	4.56	↔	54.72

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, O	Model (1)	Description (1)	Quantity (1)	Cost Per Item	Extended Cost	÷.
27	3601	Controller. Line Printer/Universal interface	2	\$ 6.08	₩	12.16
, %	3861	ServerNet-Ethernet controller	0	\$ 6.08	€	r,
000	3863	ServerNet FESA	0	\$ 6.08	₩	-
300	3870-X8	Unmanaged Ethernet switch-8 port	0	\$ 1.52	↔	-
3 5	3886-16	16 line AWAN	0	\$ 12.16	↔	
32	3886-CI	AWAN - 16 port current loop	0	\$ 6.84	↔	1
33	4619	18 B 15K BPM disk drive	0	\$ 8.36	\$	1
3 2	6712-6	Tourshet for K20000 SE		\$ 163.40	\$ 16	163.40
2 0	7907-4	Cabinet Multichannel I/O. 4 Channel	2	\$ 98.80	\$ 15	197.60
38	7100	S-series enclosure (cabinet)	0	\$ 31.92	\$	-
27	7360	S-series nower shelf	0	\$ 5.32	€	j
a a	7912	Base Cahinet K20000	·	\$ 31.16	\$	31.16
8 8	7913	Cabinet, CPU expansion, K20000	8	\$ 29.64	↔	88.92
8 8	455Mod8	Disk Module, 8 slot	9	3.80	€	22.80
41	45715	Disk drive. Single, 4 GB for 455Mod	24	\$ 3.04	↔	72.96
42	S7X-NSC4	NonStop sys console		10.64	\$,
43	SMOD-US	NonStop service connect USB	0		₩.	3
2 5	5190ACI	Tane subsystem, cartridge in mosaic	0	\$ 79.80	\$,
¥ 4	KC14	Standard System Console, 15" monitor		\$ 9.88	€	9.88
2 4	5574	Printer Laser 8 ppm	Cd	2 \$ 12.92	↔	25.84
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Total Monthly Cost * 2nd Year -Amendment No. 2

\$ 7,432.80

Equipment Maintenance Prices - 12 Month Extension Option - Amendment No. 2

N. Contraction	The second secon		STOCK THE SPECIES	Monthly	STREET	Monthly	SUPPLIES BY
0.	Model (1)	Description (1)	Quantity (1)	Cost Per Item	п	Extended Cost	1 Cost
$\left \right _{+}$	1403	K2000 CPU with 128 MB memory	50	\$	48.64	↔	2,432.00
- 0	2605	Communications controller, 4 line	45	_	6.08	↔	273.60
V C	3606 1	Comminications controller 16 line, asynchrone	25	₩.	6.84	↔	171.00
0 <	3615-0	Controller eithernet w/o transceiver	29	_	5.32	↔	154.28
+ Lu	4260	Disk drive 4.2 GB	100	₩	9.12	↔	912.00
2 0	5165-1	SCSI BIC, External, MFC	25	₩.	6.08	€	152.00
2 1	5573	Printer Laser-LX	7	€	14.44	↔	101.08
- a	8526A	Terminal OSP 14"	26	€9	3.80	↔	98.80
	7220	Base Cabinet dual power supplies	25	↔	28.88	€9	722.00
5	55NO40	Host serial interface for 5573	7	\$	6.08	↔	42.56
2 =	7050 7050	Disk drive 2 GB	10	\$	9.88	↔	98.80
- 2	3214	Controller tane	2	\$	5.32	↔	10.64
4 6	3216	Controller fiber ontic, 519x tape	4	\$	5.32	↔	21.28
2 5	3615-1	Controller eithernet w/o transceiver	2	€9	5.32	\$	10.64
<u> </u>	5145	4MM Dat Desktop cabinet, no ACL		€	22.80	€	22.80
2 4	5175	Tane Drive, 1600/6250 BPI, modular		\$	50.92	₩.	50.92
2 2	5196AGI	Tape subsystem, cartridge in mosaic	7	4 \$	94.24	₩.	376.96
<u>م</u>	6526A	Terminal OSP 14"	26	\$	1	↔	,
2 0	7272	K2000 Disk & I/O expansion cabinet		2 &	38.00	€>	76.00
2 6	4240	Disk drive 1038 MB		2 \$	10.64	€	21.28
3 5	5516	If ine printer, 300 lpm		2 \$	27.36	€>	54.72
200	5575	Printer Laser, 8 ppm	7	4 \$	7.60	↔	30.40
3 6	5577-3PC	Laser Printer, 17 ppm, 600 DPI		\$	13.68	↔	13.68
3 6	6530	Terminal 15" with standard keyboard	4)	5	6.08	↔	30.40
7 2	10/3	Processor K20000 with 2 channels, 256 K mer		8	109.44	€	875.52
300	3219	Disk controller for 455 Module	12	\$	4.56	\$	54.72

				Monthly	Monthly	ylv
No.	Model (1)	Description (1)	Quantity (1)	Cost Per Item	Exten	Extended Cost
27	3601	Controller, Line Printer/Universal interface	2	€	6.08	12.16
200	3861	ServerNet-Ethernet controller	0	€	6.08	i
000	3863	ServerNet FESA	0	\$	6.08	1
8 8	3870-X8	Unmanaged Ethernet switch-8 port	0	\$	1.52 \$	1
3	3886-16	16 line AWAN	0	\$ 12.16	16 \$	r
32	3886-CL	AWAN - 16 port current loop	0	↔	6.84 \$	1
333	4619	18 B 15K RPM disk drive	0	↔	8.36 \$	1
34	6712-6	Torushet for K20000 SE	_	\$ 163.40	40 \$	163.40
2 2	7907-4	Cabinet, Multichannel I/O, 4 Channel	2	\$ 98.80	80 \$	197.60
36	7190	S-series enclosure (cabinet)	0	\$ 31.92	92 \$	1
32	7360	S-series nower shelf	0	€	5.32	1
ä	7912	Base Cabinet K20000	_	\$ 31.16	16 \$	31.16
3 8	7013	Cahinet CPU expansion, K20000	3	\$ 29.64	64 \$	88.92
5 5	455Mod8	Disk Module, 8 slot	9	8	3.80 \$	22.80
4	4571S	Disk drive. Single, 4 GB for 455Mod	24	↔	3.04 \$	72.96
42	S7X-NSC4	NonStop sys console	0	10.64	64 \$	1
43	SMOD-US	NonSton service connect USB	0	\$	↔	1
44	5190ACI	Tane subsystem, cartridge in mosaic	0	\$ 79.80	\$ 08	,
45	KC14	Standard System Console, 15" monitor		.6	9.88	9.88
18	5574	Printer Laser 8 ppm		2 \$ 12.92	92 \$	25.84

Total Monthly Cost - 12 Month Extension Option	Amendment No. 2
2 Month	
Extension	
Option -	

7,432.80

(1) Equipment List and Quantity are subject to change based on additions and/or deletions.

(2) Equipment is located at various locations throughout the County of Los Angeles. See attached list of Systems and Sites that details the address and equipment assigned to each location.

EXHIBIT B - 2 AMENDMENT NUMBER TWO EQUIPMENT MAINTENANCE PRICE LIST

FIRST YE	AR - HOURL	Y RATES	
Rate Category	Rate	Min Hours	Ext Min \$
Contract, Systems, M-F, 8-5 p.m.	\$125	2	\$250
Contract, Systems, OT	\$165	2	\$330
Rate Category	Rate	Min Hours	Ext Min \$
Non-Contract, Systems, M-F, 8-5 p.m.	\$165	2	\$330
Non-Contract, Systems, OT	\$185	2	\$370

SECOND YI	EAR - HOUR	LY RATES	
Rate Category	Rate	Min Hours	Ext Min \$
Contract, Systems, M-F, 8-5 p.m.	\$125	2	\$250
Contract, Systems, OT	\$165	2	\$330
Rate Category	Rate	Min Hours	Ext Min \$
Non-Contract, Systems, M-F, 8-5 p.m.	\$165	2	\$330
Non-Contract, Systems, OT	\$185	2	\$370

[&]quot;Non-Contract" Rates apply only to equipment maintenance which occurs after new equipment has been installed but prior to the addition of the equipment to Exhibits B-1 and B-3, through the Change Notice process.

EXHIBIT B - 2 AMENDMENT NUMBER TWO EQUIPMENT MAINTENANCE PRICE LIST

THIRD YE	AR - HOURL	Y RATES		
Rate Category	ry Rate Min Hours		Ext Min \$	
Contract, Systems, M-F, 8-5 p.m.	\$125	2	\$250	
Contract, Systems, OT	t, Systems, OT \$165		\$330	
Rate Category	Rate	Min Hours	Ext Min \$	
Non-Contract, Systems, M-F, 8-5 p.m.	\$165	2	\$330	
Non-Contract, Systems, OT	\$185	2	\$370	

FIRST EXTENSI	ON YEAR - H	OURLY RATES		
Rate Category	Rate	Min Hours	Ext Min \$	
Contract, Systems, M-F, 8-5 p.m.	\$125	2	\$250	
Contract, Systems, OT	\$165	2	\$330	
		1		
Rate Category	Rate	Min Hours	Ext Min \$	
Non-Contract, Systems, M-F, 8-5 p.m.	\$165	2	\$330	
Non-Contract, Systems, OT	\$185	2	\$370	

[&]quot;Non-Contract" Rates apply only to equipment maintenance which occurs after new equipment has been installed but prior to the addition of the equipment to Exhibits B-1 and B-3, through the Change Notice process.

EXHIBIT B - 2 AMENDMENT NUMBER TWO EQUIPMENT MAINTENANCE PRICE LIST

SECOND EXTENSION YEAR [a	nd Six (6) Mo	nth Option] - HOU	RLY RATES	
Rate Category	Rate	Min Hours	Ext Min \$	
Contract, Systems, M-F, 8-5 p.m.	\$125	2	\$250	
Contract, Systems, OT	Systems, OT \$165		\$330	
Rate Category	Rate	Min Hours	Ext Min \$	
Non-Contract, Systems, M-F, 8-5 p.m.	\$165	2	\$330	
Non-Contract, Systems, OT	\$185	2	\$370	

FIRST YEAR - AME	NDMENT NO.	2 - HOURLY RATE	S	
Rate Category	Rate	Min Hours	Ext Min \$	
Contract, Systems, M-F, 8-5 p.m.	\$125	2	\$250	
Contract, Systems, OT	Systems, OT \$165		\$330	
Rate Category	Rate	Min Hours	Ext Min \$	
Non-Contract, Systems, M-F, 8-5 p.m.	\$165	2	\$330	
Non-Contract, Systems, OT	\$185	2	\$370	

[&]quot;Non-Contract" Rates apply only to equipment maintenance which occurs after new equipment has been installed but prior to the addition of the equipment to Exhibits B-1 and B-3, through the Change Notice process.

EXHIBIT B - 2 AMENDMENT NUMBER TWO EQUIPMENT MAINTENANCE PRICE LIST

SECOND YEAR - AMENDMENT NO. 2 - HOURLY RATES				
Rate Category	Rate	Min Hours	Ext Min \$	
Contract, Systems, M-F, 8-5 p.m.	t, Systems, M-F, 8-5 p.m. \$125		\$250	
Contract, Systems, OT	ct, Systems, OT \$165		\$330	
Rate Category	Rate	Min Hours	Ext Min \$	
Non-Contract, Systems, M-F, 8-5 p.m.	\$165	2	\$330	
Non-Contract, Systems, OT	\$185	2	\$370	

12 MONTH EXTENSION -	AMENDMENT	NO. 2 - HOURLY	RATES	
Rate Category	Rate	Min Hours	Ext Min \$	
Contract, Systems, M-F, 8-5 p.m.	\$125	2	\$250	
Contract, Systems, OT	ct. Systems, OT \$165		\$330	
			F. + 841- 6	
Rate Category	Rate	Min Hours	Ext Min \$	
Non-Contract, Systems, M-F, 8-5 p.m.	\$165	2	\$330	
Non-Contract, Systems, OT	\$185	2	\$370	

[&]quot;Non-Contract" Rates apply only to equipment maintenance which occurs after new equipment has been installed but prior to the addition of the equipment to Exhibits B-1 and B-3, through the Change Notice process.

EXHIBIT B - 3 AMENDMENT NUMBER TWO EQUIPMENT MAINTENANCE PRICE LIST

EQUIPMENT LISTED BY SYSTEM AND SITE

System Number 9912

Sheriff's Communication Center (SCC) - DET Station Simulation System 1277 N. Eastern Ave.
Los Angeles, CA 90063

QTY	MODEL	DESCRIPTION
2	1493	K2000 CPU with 128 MB memory
1	3605	Communications controller, 4 line
1	3606-1	Communications controller, 16 line, asynchronous
1	3615-0	Controller, eithernet, w/o transceiver
4	4260	Disk drive, 4.2 GB
1	5165-1	SCSI BIC, External, MFC
1	6526A	Terminal, OSP, 14"
1	7270	Base Cabinet, dual power supplies
1	55N049	Host serial interface for 5573

System Number 10919 Lakewood Station (LKD) 5130 N. Clark Ave. Lakewood, CA 90712

QTY	MODEL	DESCRIPTION
2 1 1 1 4 1 1 1 1	1493 3605 3606-1 3615-0 4260 5165-1 6526A 7270	K2000 CPU with 128 MB memory Communications controller, 4 line Communications controller, 16 line, asynchronous Controller, eithernet, w/o transceiver Disk drive, 4.2 GB SCSI BIC, External, MFC Terminal, OSP, 14" Base Cabinet,dual power supplies
1	1210	Dasc Capinet, addit porter bupping

EXHIBIT B - 3 AMENDMENT NUMBER TWO EQUIPMENT MAINTENANCE PRICE LIST

EQUIPMENT LISTED BY SYSTEM AND SITE

System Number 11480
Temple Station (TEM)
8838 E. Las Tunas Dr.
Temple City, CA 91780

QTY	MODEL	DESCRIPTION
2	1493	K2000 CPU with 128 MB memory
1	3605	Communications controller, 4 line
1	3606-1	Communications controller, 16 line, asynchronous
1	3615-0	Controller, eithernet, w/o transceiver
4	4260	Disk drive, 4.2 GB
1	5165-1	SCSI BIC, External, MFC
1	6526A	Terminal, OSP, 14"
1	7270	Base Cabinet, dual power supplies

System Number 11481 Norwalk Station (NWK) 12335 Civic Center Drive Norwalk, CA 90650

QTY	MODEL	DESCRIPTION
2	1493 3605	K2000 CPU with 128 MB memory Communications controller, 4 line
1		
1	3606-1	Communications controller, 16 line, asynchronous
1	3615-0	Controller, eithernet, w/o transceiver
4	4260	Disk drive, 4.2 GB
1	5165-1	SCSI BIC, External, MFC
1	6526A	Terminal, OSP, 14"
1	7270	Base Cabinet, dual power supplies

EXHIBIT B - 3 AMENDMENT NUMBER TWO EQUIPMENT MAINTENANCE PRICE LIST

EQUIPMENT LISTED BY SYSTEM AND SITE

System Number 11482 Santa Clarita Valley Station (SCT) 23740 W. Magic Mountain Parkway Valencia, CA 91355

QTY	MODEL	DESCRIPTION
2	1493 3605	K2000 CPU with 128 MB memory Communications controller, 4 line Communications controller, 16 line, asynchronous
1	3606-1	
1	3615-0	Controller, eithernet, w/o transceiver
4	4260	Disk drive, 4.2 GB
1	5165-1	SCSI BIC, External, MFC
1	6526A	Terminal, OSP, 14"
1	7270	Base Cabinet, dual power supplies

System Number 11496 Transit Services Bureau (TSB) 2000 East Imperial Highway Los Angeles, CA 90059

QTY	MODEL	DESCRIPTION
2 1 1 1	1493 3605 3606-1 3615-0 4260	K2000 CPU with 128 MB memory Communications controller, 4 line Communications controller, 16 line, asynchronous Controller, eithernet, w/o transceiver Disk drive, 4.2 GB
1 1 1	5165-1 6526A 7270	SCSI BIC, External, MFC Terminal, OSP, 14" Base Cabinet,dual power supplies

EQUIPMENT LISTED BY SYSTEM AND SITE

System Number 11497 Compton Station (CPT) 301 South Willowbrook Ave. Compton, CA 90220

QTY	MODEL	DESCRIPTION
2	1493 3605	K2000 CPU with 128 MB memory Communications controller, 4 line
1		Communications controller, 16 line, asynchronous
1	3606-1	
1	3615-0	Controller, eithernet, w/o transceiver
2	4250	Disk drive, 2 GB
2	4260	Disk drive, 4.2 GB
1	5165-1	SCSI BIC, External, MFC
1	6526A	Terminal, OSP, 14"
1	7270	Base Cabinet, dual power supplies

System Number 13075
Palmdale Station (PLM)
750 E. Avenue Q
Palmdale, CA 93550

QTY	MODEL	DESCRIPTION
2 1 1 1 4	1493 3605 3606-1 3615-0 4260 5165-1	K2000 CPU with 128 MB memory Communications controller, 4 line Communications controller, 16 line, asynchronous Controller, eithernet, w/o transceiver Disk drive, 4.2 GB SCSI BIC, External, MFC
1	6526A	Terminal, OSP, 14"
1	7270	Base Cabinet,dual power supplies
1	55N049	Host serial interface for 5573

EQUIPMENT LISTED BY SYSTEM AND SITE

System Number 13078
Century Station (CEN)
11703 Alameda St.
Lynwood, CA 90262

QTY	MODEL	DESCRIPTION
2 1 1 1 4 1 1 1 1	1493 3605 3606-1 3615-0 4260 5165-1 6526A 7270	K2000 CPU with 128 MB memory Communications controller, 4 line Communications controller, 16 line, asynchronous Controller, eithernet, w/o transceiver Disk drive, 4.2 GB SCSI BIC, External, MFC Terminal, OSP, 14" Base Cabinet,dual power supplies
1	55N049	Host serial interface for 5573

System Number 13238 Lomita Station (LMT) 26123 S. Narbonne Ave. Lomita, CA 90717

QTY	MODEL	DESCRIPTION
2	1493 3605	K2000 CPU with 128 MB memory Communications controller, 4 line
1		Communications controller, 16 line, asynchronous
1	3606-1	
1	3615-0	Controller, eithernet, w/o transceiver
4	4260	Disk drive, 4.2 GB
1	5165-1	SCSI BIC, External, MFC
1	6526A	Terminal, OSP, 14"
1	7270	Base Cabinet, dual power supplies

EQUIPMENT LISTED BY SYSTEM AND SITE

System Number 13239
East Los Angeles Station (ELA)
5019 E. Third Street
Los Angeles, CA 90022

QTY	MODEL	DESCRIPTION
2	1493	K2000 CPU with 128 MB memory
1	3605	Communications controller, 4 line
1	3606-1	Communications controller, 16 line, asynchronous
1	3615-0	Controller, eithernet, w/o transceiver
4	4260	Disk drive, 4.2 GB
1	6526A	Terminal, OSP, 14"
1	7270	Base Cabinet, dual power supplies
1	5165-1	SCI BIC External

System Number 13240 Carson Station (CAS) 21356 S. Avalon Blvd. Carson, CA 90745

MODEL	DESCRIPTION
1493	K2000 CPU with 128 MB memory
3605	Communications controller, 4 line
3606-1	Communications controller, 16 line, asynchronous
3615-0	Controller, eithernet, w/o transceiver
4260	Disk drive, 4.2 GB
5165-1	SCSI BIC, External, MFC
6526A	Terminal, OSP, 14"
7270	Base Cabinet, dual power supplies
	1493 3605 3606-1 3615-0 4260 5165-1 6526A

EQUIPMENT LISTED BY SYSTEM AND SITE

System Number 13241 Lost Hills Station (LHS) 27050 Agoura Rd. Agoura, CA 91301

QTY	MODEL	DESCRIPTION
2	1493	K2000 CPU with 128 MB memory
1	3605	Communications controller, 4 line
1	3606-1	Communications controller, 16 line, asynchronous
1	3615-0	Controller, eithernet, w/o transceiver
4	4260	Disk drive, 4.2 GB
1	5165-1	SCSI BIC, External, MFC
1	6526A	Terminal, OSP, 14"
1	7270	Base Cabinet, dual power supplies

System Number 13242
West Hollywood Station (WHD)
720 N. San Vicente Blvd.
Los Angeles, CA 90069

QTY	MODEL	DESCRIPTION
2	1493	K2000 CPU with 128 MB memory
1	3605	Communications controller, 4 line
1	3606-1	Communications controller, 16 line, asynchronous
1	3615-0	Controller, eithernet, w/o transceiver
4	4260	Disk drive, 4.2 GB
1	5165-1	SCSI BIC, External, MFC
1	6526A	Terminal, OSP, 14"
1	7270	Base Cabinet, dual power supplies

EQUIPMENT LISTED BY SYSTEM AND SITE

System Number 13243
Pico Rivera Station (PRV)
6631 S. Passons Blvd.
Pico Rivera, CA 90660

QTY	MODEL	DESCRIPTION
2 1 1 4 1	1493 3605 3606-1 3615-0 4260 5165-1 6526A	K2000 CPU with 128 MB memory Communications controller, 4 line Communications controller, 16 line, asynchronous Controller, eithernet, w/o transceiver Disk drive, 4.2 GB SCSI BIC, External, MFC Terminal, OSP, 14"
1	7270	Base Cabinet, dual power supplies

System Number 13260 South LA Station (SLA) 1310 W. Imperial Hwy Los Angeles, CA 90304

QTY	MODEL	DESCRIPTION
2	1493 3605	K2000 CPU with 128 MB memory Communications controller, 4 line
1		
1	3606-1	Communications controller, 16 line, asynchronous
1	3615-0	Controller, eithernet, w/o transceiver
4	4260	Disk drive, 4.2 GB
1	5165-1	SCSI BIC, External, MFC
1	6526A	Terminal, OSP, 14"
1	7270	Base Cabinet, dual power supplies

EQUIPMENT LISTED BY SYSTEM AND SITE

System Number 13261 Industry Station (IDT) 150 N. Hudson City of Industry, CA 91744

QTY	MODEL	DESCRIPTION
		WI
2	1493	K2000 CPU with 128 MB memory
1	3605	Communications controller, 4 line
-1	3606-1	Communications controller, 16 line, asynchronous
1	3615-0	Controller, eithernet, w/o transceiver
4	4260	Disk drive, 4.2 GB
1	5165-1	SCSI BIC, External, MFC
1	6526A	Terminal, OSP, 14"
1	7270	Base Cabinet, dual power supplies

System Number 13262 Marina Del Rey Station (MDR) 13851 Fiji Way Marina Del Rey, CA 90292

QTY	MODEL	DESCRIPTION
2 1 1 1 4	1493 3605 3606-1 3615-0 4260 5165-1	K2000 CPU with 128 MB memory Communications controller, 4 line Communications controller, 16 line, asynchronous Controller, eithernet, w/o transceiver Disk drive, 4.2 GB SCSI BIC, External, MFC
1	6526A	Terminal, OSP, 14"
_		
1	7270	Base Cabinet, dual power supplies

EQUIPMENT LISTED BY SYSTEM AND SITE

System Number 13263
Sheriff's Communication Center (SCC) - KDV Development System 1277 N. Eastern Ave.
Los Angeles, CA 90063

QTY	MODEL	DESCRIPTION
0	1400	K2000 CPU with 128 MB memory
2	1493	
1	3214	Controller, tape
1	3216	Controller, fiber optic, 519x tape
2	3605	Communications controller, 4 line
3	3606-1	Communications controller, 16 line, asynchronous
1	3615-1	Controller, eithernet, w/o transceiver
7	4250	Disk drive, 2 GB
1	4260	Disk drive, 4.2 GB
1	5145	4MM Dat, Desktop cabinet, no ACL
1	5165-1	SCSI BIC, External, MFC
1	5175	Tape Drive, 1600/6250 BPI, modular
1	5190ACL	Tape subsystem, cartridge in mosaic
1	6526A	Terminal, OSP, 14"
1	7270	Base Cabinet, dual power supplies
1	7272	K2000 Disk & I/O expansion cabinet

System Number 13264
Crescenta Valley Station (CVS)
4554 N. Briggs Ave.
La Crescenta, CA 91214

QTY	MODEL	DESCRIPTION
2	1493 3605	K2000 CPU with 128 MB memory Communications controller, 4 line Communications controller, 16 line, asynchronous
1	3606-1	
1	3615-0	Controller, eithernet, w/o transceiver
4	4260	Disk drive, 4.2 GB
1	5165-1	SCSI BIC, External, MFC
1	6526A	Terminal, OSP, 14"
1	7270	Base Cabinet,dual power supplies

EQUIPMENT LISTED BY SYSTEM AND SITE

System Number 13265 Walnut Station (WAL) 21695 Valley Blvd. Walnut, CA 91789

QTY	MODEL	DESCRIPTION
2 1 1 4 1 1	1493 3605 3606-1 3615-0 4260 5165-1 6526A 7270	K2000 CPU with 128 MB memory Communications controller, 4 line Communications controller, 16 line, asynchronous Controller, eithernet, w/o transceiver Disk drive, 4.2 GB SCSI BIC, External, MFC Terminal, OSP, 14" Base Cabinet,dual power supplies

System Number 16348
Sheriff's Communication Center (SCC) - DEV Development System 1277 N. Eastern Ave.
Los Angeles, CA 90063

QTY	MODEL	DESCRIPTION
2	1493	K2000 CPU with 128 MB memory
1	3216	Controller, fiber optic, 519x tape
1	3601	Controller, Line Printer/Universal interface
2	3605	Communications controller, 4 line
2	3606-1	Communications controller, 16 line, asynchronous
1	3615-1	Controller, eithernet, w/o transceiver
2	4240	Disk drive, 1038 MB
1	4250	Disk drive, 2 GB
7	4260	Disk drive, 4.2 GB
1	5165-1	SCSI BIC, External, MFC
1	5190ACL	Tape subsystem, cartridge in mosaic
1	5516	Line printer, 300 lpm
1	5573	Printer, Laser-LX
2	5575	Printer, Laser, 8 ppm
1	5577-3PC	Laser Printer, 17 ppm, 600 DPI
1	6526A	Terminal, OSP, 14"
2	6530	Terminal, 15"
1	7270	Base Cabinet, dual power supplies
1	7272	K2000 Disk & I/O expansion cabinet
1	55N049	Host serial interface for 5573

EQUIPMENT LISTED BY SYSTEM AND SITE

System Number 16759 Lancaster Station (LAN) 501 West Lancaster Blvd. Lancaster, CA 93534

QTY	MODEL	DESCRIPTION
2	1493	K2000 CPU with 128 MB memory
1	3605	Communications controller, 4 line
1	3606-1	Communications controller, 16 line, asynchronous
1	3615-0	Controller, eithernet, w/o transceiver
4	4260	Disk drive, 4.2 GB
1	5165-1	SCSI BIC, External, MFC
1	5573	Printer, Laser-LX
1	6526A	Terminal, OSP, 14"
1	7270	Base Cabinet,dual power supplies
1	55N049	Host serial interface for 5573

System Number: 44512

Sheriff's Communication Center (SCC) - Host System

1277 N. Eastern Ave. Los Angeles, CA 90063

QTY	MODEL	DESCRIPTION
8	1943	Processor, K20000 with 2 channels, 256 K memory
12	3219	Disk controller for 455 Module
1	3214	Controller, tape
2	3216	Controller, fiber optic, 519x tape
1	3601	Controller, Line Printer/Universal interface
18	3605	Communications controller, 4 line
13	3606-1	Communications controller, 16 line, asynchronous
6	3615-0	Controller, eithernet, w/o transceiver
1	5516	Line printer, 600 lpm
2	5573	Printer, Laser-LX
1	6526A	Terminal, OSP, 14"
3	6530	Terminal, display, 15" with standard keyboard
1	6712-6	Torusnet for K20000 SE
2	7907-4	Cabinet, Multichannel I/O, 4 Channel
1	7912	Base Cabinet, K20000
3	7913	Cabinet, CPU expansion, K20000
6	455Mod8	Disk Module, 8 slot
24	4571S	Disk drive, Single, 4 GB for 455Mod
2	5190ACL	Tape subsystem, cartridge in mosaic
2	55N049	Host serial interface for 5573
1	KC14	Standard System Console, 15" monitor

EQUIPMENT LISTED BY SYSTEM AND SITE

System Number 45768
San Dimas Station
270 S. Walnut Ave.
San Dimas, CA 91773

QTY	MODEL	DESCRIPTION
2 1 1 1 4 1	1493 3605 3606-1 3615-0 4260 5165-1 6526A 7270	K2000 CPU with 128 MB memory Communications controller, 4 line Communications controller, 16 line, asynchronous Controller, eithernet, w/o transceiver Disk drive, 4.2 GB SCSI BIC, External, MFC Terminal, OSP, 14" Base Cabinet, dual power supplies

System Number 46864
Cerritos Station (CER)
18135 Bloomfield Ave.
Cerritos, CA 90703

QTY	MODEL	DESCRIPTION
2 1 1 1 4 1	1493 3605 3606-1 3615-0 4260 5165-1 6526A	K2000 CPU with 128 MB memory Communications controller, 4 line Communications controller, 16 line, asynchronous Controller, eithernet, w/o transceiver Disk drive, 4.2 GB SCSI BIC, External, MFC Terminal, OSP, 14"
1	7270	Base Cabinet, dual power supplies

⁽¹⁾ Equipment List and Sites are subject to change based on additions and/or deletions. as described in Section 8.4 of the Agreement.

CIO ANALYSIS

AMENDMENT NUMBER TWO TO AGREEMENT 75565 WITH COMPUTER DATA SOURCE, INC. FOR COMPUTER HARDWARE MAINTENANCE SERVICES

CIO	REC	OMMENDATION: APPROVE APPROVE WITH MODIFICATION DISAPPROVE	
Con	New	Type: Contract Contract Amendment Contract Extension Source Contract Hardware Acquisition Other	
New	/Revi	sed Contract Term: Base Term: 2 years # of Options One 1-year extension	
Cont	Soft	Components: vare	8
Proj	ect E	recutive Sponsor: Chief David R. Betkey	
Y-T-I Requ	D Cor Jeste	tract Expenditures \$ 668,069 Contract Amount \$ 294,348 Contract Amount \$ 962,417	
Droi	act B	ockground	
All sections and the last		ackground: Question	B)
Yes	No	Question Is this project legislatively mandated?	
All sections and the last	No	Question	
All sections and the last	No	Question Is this project legislatively mandated? Is this project subvented? If yes, what percentage is offset? The funding for this Amendment is included in the Department's FY 2011-12	
Yes	No 🖂	Is this project legislatively mandated? Is this project subvented? If yes, what percentage is offset? The funding for this Amendment is included in the Department's FY 2011-12 Budget. Is this project/application applicable to (shared use or interfaced) other departments? If yes, name the other department(s) involved. The Computer Aided Dispatch (CAD) solution is used to support patrol operations	
Yes	No 🖂	Is this project legislatively mandated? Is this project subvented? If yes, what percentage is offset? The funding for this Amendment is included in the Department's FY 2011-12 Budget. Is this project/application applicable to (shared use or interfaced) other departments? If yes, name the other department(s) involved. The Computer Aided Dispatch (CAD) solution is used to support patrol operations at 23 Sheriff Stations, including those responsible for contract cities. Alignment: Question	
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Yes	No	Question
	\boxtimes	Does the project technology solution comply with preferred County of Los Angeles IT Standards? The technology used by CAD is no longer supported by its manufacturer; therefore, requires the services of Computer Data Source, Inc., for continued maintenance and support.
		This contract and/or project and its milestone deliverables must be entered into the Information Technology Tracking System (ITTS).

Project/Contract Description:

The Sheriff's Department is seeking Board approval for Amendment Number Two to Agreement 75565 with Computer Data Source, Incorporated (Computer Data Source) to extend the term of the Agreement for an additional two years with a one-year optional extension. The Amendment will increase the maximum Agreement sum by \$294,348 from \$668,069 to \$962,417.

Background:

The original Agreement, which was approved by the Board on January 31, 2006, provides maintenance and support services for the Sheriff's legacy Computer Aided Dispatch (CAD) system. The Sheriff is planning to upgrade its CAD system, which has been operational since 1989, to a current hardware and software platform level. This Amendment will provide continuous maintenance and support of the current CAD system until the Department completes this upgrade.

Project Justification/Benefits:

This Amendment, if approved, will provide uninterrupted maintenance and support services for the Sheriff's CAD system that is used by 23 Sheriff Stations to coordinate emergency and routine calls for service, and to provide billing information for recovering of department costs from contract cities.

Project Metrics:

The Agreement established service levels for the Contractor maintenance services. This Amendment does not modify the Agreement's terms and conditions or service levels.

Impact on Service Delivery or Department Operations, if Proposal is not Approved:

If this Amendment is not approved, the Sheriff will be unable to support its CAD system. This will significantly hamper the ability to respond to emergency and routine calls for services, and to comply with their contract cities' service agreements.

Alternatives Considered:

No alternatives currently exist that would provide uninterrupted maintenance and support services.

Project Risks:

There is minimal project risk since the Sheriff has been using consulting services from Computer Data Source for the past five years and is satisfied with the level and quality of their services. The Chief Information Security Officer (CISO) has reviewed the Amendment and did not identify any security risks or issues.

Risk Mitigation Measures:

Adequate mitigation measures have been established in the Agreement and will remain unchanged by this Amendment.

Financial Analysis:

The maximum cost for this Amendment is \$294,348. The Sheriff represents that funding for this Amendment is included in the Department's FY 2011-12 Budget.

CIO Concerns:

None.

CIO Recommendations:

My Office supports this action and recommends approval by the Board.

CIO APPROVAL

Date Received: July 1, 2011

Prepared by: Peter Loo

Date: July 8, 2011

Approved:

Date:

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